Please provide the following information, and submit to the NOAA DM Plan Repository.

Reference to Master DM Plan (if applicable)

As stated in Section IV, Requirement 1.3, DM Plans may be hierarchical. If this DM Plan inherits provisions from a higher-level DM Plan already submitted to the Repository, then this more-specific Plan only needs to provide information that differs from what was provided in the Master DM Plan.

URL of higher-level DM Plan (if any) as submitted to DM Plan Repository:

1. General Description of Data to be Managed

1.1. Name of the Data, data collection Project, or data-producing Program:
Coastal Zone Management Act Boundary

1.2. Summary description of the data:
This data represents the extent of the nation's coastal zone, as defined by the individual states and territories under the Coastal Zone Management Act of 1972 (CZMA). The CZMA was established to preserve, protect, develop, and where possible, to restore or enhance the resources of the nation's coastal zone. The zone generally extends seaward to the boundary of the Submerged Lands Act. The zone extends inland from the shorelines only to the extent necessary to control shorelands that have a direct and significant impact on coastal waters. Lands held in trust by the Federal Government have been included in this boundary unless otherwise noted, as accurately representing these could be erroneous. State jurisdiction extends to 3nm, except for Texas, Puerto Rico and Florida's Gulf coast extends to 9nm. Great Lakes states have jurisdiction to the international boundary with Canada. CZMA applies in EEZ through federal consistency. This boundary is unofficial. For precise, regulatory boundaries, please contact the state or territorial coastal program office.

1.3. Is this a one-time data collection, or an ongoing series of measurements?
One-time data collection

1.4. Actual or planned temporal coverage of the data:
2018-08-01

1.5. Actual or planned geographic coverage of the data:
W: -170.891759, E: 146.114774, N: 49.002437, S: -14.417843

1.6. Type(s) of data:
(e.g., digital numeric data, imagery, photographs, video, audio, database, tabular data, etc.)
Map (digital)

1.7. Data collection method(s):
(e.g., satellite, airplane, unmanned aerial system, radar, weather station, moored buoy, research vessel, autonomous underwater vehicle, animal tagging, manual surveys,

enforcement activities, numerical model, etc.)

1.8. If data are from a NOAA Observing System of Record, indicate name of system:

1.8.1. If data are from another observing system, please specify:

2. Point of Contact for this Data Management Plan (author or maintainer)

2.1. Name:

2.2. Title:
Metadata Contact

2.3. Affiliation or facility:

2.4. E-mail address:

2.5. Phone number:

3. Responsible Party for Data Management
Program Managers, or their designee, shall be responsible for assuring the proper management of the data produced by their Program. Please indicate the responsible party below.

3.1. Name:

3.2. Title:
Data Steward

4. Resources
Programs must identify resources within their own budget for managing the data they produce.

4.1. Have resources for management of these data been identified?

4.2. Approximate percentage of the budget for these data devoted to data management (specify percentage or "unknown"):

5. Data Lineage and Quality
NOAA has issued Information Quality Guidelines for ensuring and maximizing the quality, objectivity, utility, and integrity of information which it disseminates.

5.1. Processing workflow of the data from collection or acquisition to making it publicly accessible
(describe or provide URL of description):
Process Steps:
- 2018-07-01 00:00:00 - To account for federal consistency rules, added geography to account for 200NM Exclusive Economic Zone (EEZ) boundary: 1. Using the National Environmental Policy Act boundary which has the EEZ represented, union data to CZMA data created in above processing step.   2. Explode features from multipart to singlepart.   3. Copy all EEZ features adjoining the CZMA boundary (around Atlantic, Gulf of Mexico, Puerto Rico, and Hawaii) into CZMA data.   4. Add " Notes" field.   5. For Notes field for EEZ features, calculate fields to add this note: " Applies to Exclusive Economic Zone through federal consistency pursuant to NOAA' s CZMA regulations at 15 C.F.R. Part 930."   6. Display geometry for CZMA features as a solid fill with no outline, display geometry for the EEZ features as an empty fill with a solid outline. Create layer file.   7. Check geometry and project data into WGS 1984 Auxiliary Sphere
- 2018-06-01 00:00:00 - 1) Download data from each state source   2) Project all shapefiles into NAD 83 and import into a file geodatabase   3) The following state coastal zones include the entire state: Delaware, Florida, Hawaii and Rhode Island   4) The following state coastal zones include a 3 nautical mile buffer: CNMI, Guam, USVI (the download files for American Samoa and Hawaii include this in the download)   5) Puerto Rico's coastal zone includes a 9 nautical mile buffer   6) For all other states, merge into a single feature class   7) Union this feature class with no gaps allowed and review all features to delete any slivers in the data and merge overlapping areas   8) For features on the east coast, west coast and Gulf of Mexico extend the areas to the accompanying SLA boundary and clip any area beyond   9) For features on the Great Lakes, extend the areas to the USA/Canada border and clip any area beyond   10) Merge all feature classes into a single layer and explode any multipart features   11) Delete all superfluous fields   12) Check geometry and project data into WGS 1984 Auxiliary Sphere

5.1.1. If data at different stages of the workflow, or products derived from these data, are subject to a separate data management plan, provide reference to other plan:

5.2. Quality control procedures employed (describe or provide URL of description):

6. Data Documentation
The EDMC Data Documentation Procedural Directive requires that NOAA data be well documented, specifies the use of ISO 19115 and related standards for documentation of new data, and provides links to resources and tools for metadata creation and validation.

6.1. Does metadata comply with EDMC Data Documentation directive?

No

    6.1.1. If metadata are non-existent or non-compliant, please explain:
        Missing/invalid information:
        - 1.7. Data collection method(s)
        - 2.1. Point of Contact Name
        - 2.4. Point of Contact Email
        - 3.1. Responsible Party for Data Management
        - 4.1. Have resources for management of these data been identified?
        - 4.2. Approximate percentage of the budget for these data devoted to data
        management
        - 5.2. Quality control procedures employed
        - 7.1. Do these data comply with the Data Access directive?
        - 7.1.1. If data are not available or has limitations, has a Waiver been filed?
        - 7.1.2. If there are limitations to data access, describe how data are protected
        - 7.2. Name of organization of facility providing data access
        - 7.2.1. If data hosting service is needed, please indicate
        - 7.3. Data access methods or services offered
        - 7.4. Approximate delay between data collection and dissemination
        - 8.1. Actual or planned long-term data archive location
        - 8.2. Data storage facility prior to being sent to an archive facility
        - 8.3. Approximate delay between data collection and submission to an archive
        facility
        - 8.4. How will the data be protected from accidental or malicious modification or
        deletion prior to receipt by the archive?

6.2. Name of organization or facility providing metadata hosting:
    NMFS Office of Science and Technology

    6.2.1. If service is needed for metadata hosting, please indicate:

6.3. URL of metadata folder or data catalog, if known:
    https://www.fisheries.noaa.gov/inport/item/53132

6.4. Process for producing and maintaining metadata
(describe or provide URL of description):
    Metadata produced and maintained in accordance with the NOAA Data Documentation
    Procedural Directive: https://nosc.noaa.gov/EDMC/DAARWG/docs/EDMC_PD-
    Data_Documentation_v1.pdf

7. Data Access
*NAO 212-15 states that access to environmental data may only be restricted when distribution is
explicitly limited by law, regulation, policy (such as those applicable to personally identifiable
information or protected critical infrastructure information or proprietary trade information) or by
security requirements. The EDMC Data Access Procedural Directive contains specific guidance,
recommends the use of open-standard, interoperable, non-proprietary web services, provides*

information about resources and tools to enable data access, and includes a Waiver to be submitted to justify any approach other than full, unrestricted public access.

7.1. Do these data comply with the Data Access directive?

7.1.1. If the data are not to be made available to the public at all, or with limitations, has a Waiver (Appendix A of Data Access directive) been filed?

7.1.2. If there are limitations to public data access, describe how data are protected from unauthorized access or disclosure:

7.2. Name of organization of facility providing data access:

7.2.1. If data hosting service is needed, please indicate:

7.2.2. URL of data access service, if known:
ftp://ftp.coast.noaa.gov/pub/MSP/CoastalZoneManagementActBoundary.zip

7.3. Data access methods or services offered:

7.4. Approximate delay between data collection and dissemination:

7.4.1. If delay is longer than latency of automated processing, indicate under what authority data access is delayed:

8. Data Preservation and Protection
The NOAA Procedure for Scientific Records Appraisal and Archive Approval describes how to identify, appraise and decide what scientific records are to be preserved in a NOAA archive.

8.1. Actual or planned long-term data archive location:
(Specify NCEI-MD, NCEI-CO, NCEI-NC, NCEI-MS, World Data Center (WDC) facility, Other, To Be Determined, Unable to Archive, or No Archiving Intended)

8.1.1. If World Data Center or Other, specify:

8.1.2. If To Be Determined, Unable to Archive or No Archiving Intended, explain:

8.2. Data storage facility prior to being sent to an archive facility (if any):
Charleston, SC

8.3. Approximate delay between data collection and submission to an archive facility:

8.4. How will the data be protected from accidental or malicious modification or deletion prior to receipt by the archive?
Discuss data back-up, disaster recovery/contingency planning, and off-site data storage relevant to the data collection

9. Additional Line Office or Staff Office Questions
Line and Staff Offices may extend this template by inserting additional questions in this section.